

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11794	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:41
S2	2049	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:41
S3	24	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and poloxamer	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:42
S4	0	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and polaxamer	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:44
S5	12	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and pluronic\$	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:44
S6	62	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene)	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:47
S7	74	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/18 14:48
S8	3803	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or poloxamer or poloxamer or poloxomer or pluronic \$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 14:55

S9	1611	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or polaxamer or poloxamer or poloxomer or pluronic \$) and (transmucosal or transdermal or mucosa or mucosal)	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 16:08
S10	152	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or polaxamer or poloxamer or poloxomer or pluronic \$) and (transmucosal or transdermal or mucosa or mucosal) and (acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:27
S11	18	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or polaxamer or poloxamer or poloxomer or pluronic \$) and (transmucosal or transdermal or mucosa or mucosal)	FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 11:29
S12	92	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or polaxamer or poloxamer or poloxomer or pluronic \$)	FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 11:31

S13	366	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (\$ethyleneoxide or (polyethylene adj oxide) or polyoxyethylene or (ethylene adj oxide) or poloxamer or poloxamer or poloxomer or pluronic \$) and (acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:33
S14	123	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and ( polaxamer or poloxamer or poloxomer or pluronic \$) and (acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:34
S15	156	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and ( polaxamer or poloxamer or poloxomer or pluronic\$ or (polyoxypropylene near polyoxyethylene)) and (acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:37
S16	136	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and ( polaxamer or poloxamer or poloxomer or pluronic\$ or (polyoxypropylene near polyoxyethylene)) and ( polaxamer or poloxamer or poloxomer or pluronic\$ or (polyoxypropylene near polyoxyethylene)).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:40
S17	164	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) same ( polaxamer or poloxamer or poloxomer or pluronic\$ or (polyoxypropylene near polyoxyethylene))	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:40

S18	2176	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:46
S19	1058	mucositis and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 11:56
S20	128	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and mucositis	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 12:04
S21	769	Mucolytic and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 12:07
S22	3037	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (transmucosal or mucous or mucosal or mucosa)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 12:13

S23	2609	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (transmucosal or mucous or mucosal or mucosa) and (oral or buccal or mouth)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 12:17
S24	2581	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and (transmucosal or mucous or mucosal or mucosa) and (oral or buccal or mouth) and (liquid or solution or rinse or mouthwash or mouthrinse or gel)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 12:17
S25	192	"4,188,373"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:13
S26	129	"4,188,373" and (oral or buccal or mouth)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:13
S27	12261	((transmucosal or mucosal or mucosa) and (oral or dental or mouth or buccal or bucal) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:28
S28	796	((transmucosal or mucosal or mucosa) and (oral or dental or mouth or buccal or bucal) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$) and ((\$propyleneoxide near	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:29

		\$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$.clm.				
S29	343	(transmucosal or mucosal or mucosa) and (oral or dental or mouth or buccal or bucal) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$.clm. and (ocular or ocular or eye)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:32
S30	224	(transmucosal or mucosal or mucosa) and (oral or dental or mouth or buccal or bucal) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$) and	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:36

		(((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$.clm. and (ocular or ocular or eye) and ((ocular or ocular or eye) same (oral or dental or mouth or buccal or bucal))				
S31	217	((transmucosal or mucosal or mucosa) and (oral or dental or mouth or buccal or bucal) and (((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$) and (((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxamer or pluronic\$.clm. and (ocular or ocular or eye) and ((ocular or ocular or eye) same (oral or dental or mouth or buccal or bucal)) and (vehicle or carrier)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 14:36
S32	23	"5256396"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:12
S33	3	"6620428"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:16

S34	21	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and ocular	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:19
S35	19	mucositis and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or pluronic\$)	FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 15:29
S36	6226	oral and (ulcer or ulceration) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or pluronic\$)	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:39
S37	1654	oral and (ulcer or ulceration) and ((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or pluronic\$)	USPAT; USOCR	AND	ON	2010/06/03 15:39
S38	0	10/728277	USPAT; USOCR	AND	ON	2010/06/03 15:45
S39	7	10/728277	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:45
S40	289	chitosan and mucositis	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:46
S41	15	mucoadhesive same mucositis	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:49



S42	4	(mucoadhesive same mucoprotective) and mucositis	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/03 15:50
S43	5	(mucoadhesive same mucoprotective) and mucositis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 15:51
S44	5	(mucoadhesive same mucoprotective) and ulcer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 15:51
S45	35	(mucoadhesive same ulcer) and ulcer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 15:51
S46	209	mucoadhesive and mucositis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 17:57
S47	303	chitosan and mucositis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 17:58
S48	2082	chitosan and ulcer and (mouth or oral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 18:01
S49	35	"Acetyl-L-cysteine"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 18:54
S50	1	"Acetyl-L-cysteine" and (((\$propyleneoxide near \$ethyleneoxide) or ((polyethylene adj oxide) near (polypropylene adj oxide)) or (polyoxypropylene near polyoxyethylene) or ((propylene adj oxide) near (ethylene adj oxide)) or polaxamer or poloxamer or poloxomer or pluronic\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 18:55

S51	10	"6503955"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/06/03 21:00
S52	59	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and chitosan	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/03 21:14
S53	1311	(acetylcysteine or \$acetylcysteine or (acetyl adj3 cysteine)) and chitosan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/03 21:15

**EAST Search History (Interference)**

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